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1874.

FINGAL AND CLINTON
Agricultural Works.

IMPROVED CLIMAX DOUBLE CYLINDER
THRESHING MACHINES.

VERATOR AND COMBINATION THRESHING MACHINES.

CARTER'S
DITCHING MACHINE

AND ALL KINDS OF

AGRICULTURAL IMPLEMENTS

MANUFACTURED BY

MACPHERSON, GLASGOW & CO., FINGAL, CO. OF ELGIN.
GLASGOW, MACPHERSON & CO., CLINTON, CO. OF HURON.

ADVERTISER STEAM PRESSES, RICHMOND STREET, LONDON, ONTARIO.

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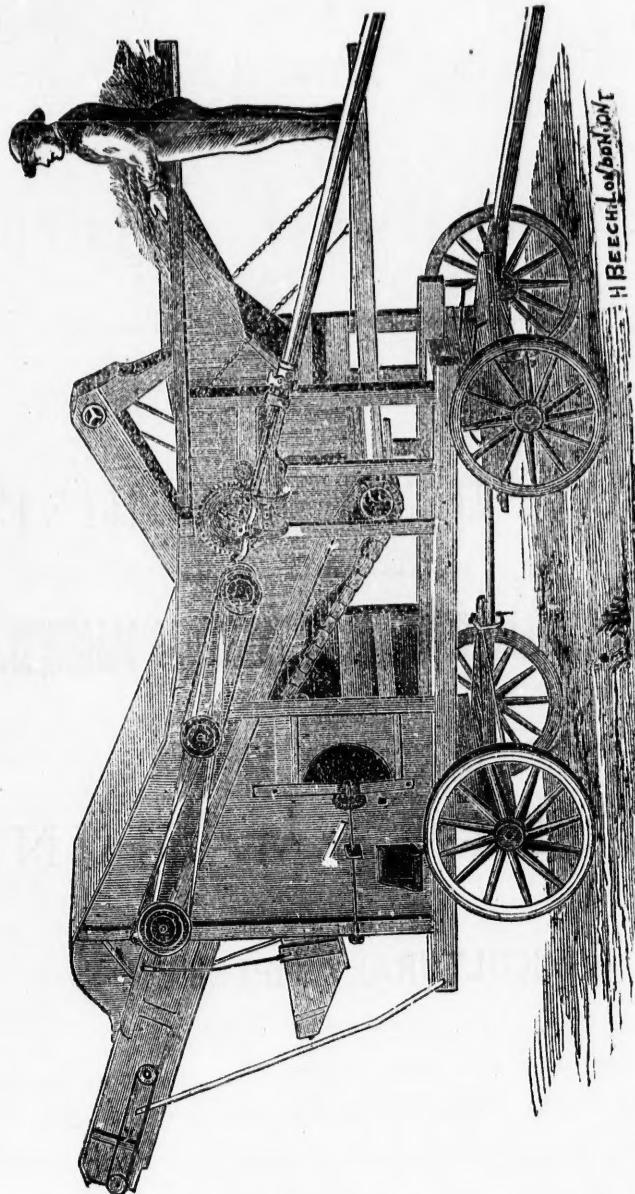
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LPS 701. F34



THE CLIMAX THRESHING MACHINE.

THRESHING MACHINES.

IN presenting our claims for a continuance of the liberal patronage extended to us during the long period of twenty-six years, we beg to tender our thanks to our numerous customers who are now to be found in every county in Ontario for their favors in the past, and we feel confident that our long and varied experience as manufacturers of threshing machines, and other agricultural implements, will insure us the confidence and support of the public in future. Our aim has always been to keep up to this progressive age, and, as manufacturers of threshing machines and other agricultural implements, we have taken a leading position, and in our efforts to accomplish our object we have been favored with a degree of success beyond our most sanguine expectations. When we commenced the manufacture of the "Climax Double Cylinder" threshing machines some five years ago, and after thoroughly testing them, it was at once evident that they had only to be introduced to supersede all others in the market. That we were correct in this view is amply verified by the all but universal admission that they are unequalled on the Continent, and unquestionably the Standard Machines of the day. The proof of every excellency is shown in its mechanism, durability, light draught, certainty of operation, and its approval and appreciation by an intelligent public. The fact that our business in threshing machines alone has more than doubled within the last few years, is sufficient, and further proof that their superiority is freely conceded, both by threshers and the intelligent farming community.

A brief description of the position and operation of the second cylinder is, we think, all that is necessary to satisfy any person of its great utility in separating the grain from the straw. It is placed behind and in close proximity to the first or threshing cylinder, with an improved grate extending underneath, which can be easily raised or lowered as may be found necessary, to save the grain from passing through the straw. The grain drops through this grate and falls on the grain-carrier and is carried directly to the fanning mill. The grain is thus so completely separated from the straw that, comparatively speaking, no grain passes over the machine. There are many other improvements peculiar to the "Climax" that we have, by close observation and experimenting on the suggestions of practical threshers, been enabled to make, the result of which has met with the approval of all who have used our machines, as the numerous testimonials in our possession amply and conclusively testify. Our advice to all intending purchasers, is, buy the *best made*, the *easiest running*, and the machine that will do the *fastest work* with the least waste. These are points of great importance, without which no threshing machine will commend itself to the favor and patronage of a discriminating public. We have no hesitation in asserting that the "Climax" combines these qualifications to a far greater degree than any other threshing machine in the Province. The many prizes awarded our machines last fall, both at the Provincial Exhibition in Hamilton and at the "Central Fair" in Guelph,

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so completely establishes their superiority in the estimation of competent judges and the public generally, that competition is looked upon as a "forlorn hope."

Our Agricultural Works are situated in the village of Fingal, County of Elgin, and in the village of Clinton, County of Huron. Fingal is six miles west of St. Thomas station, the intersection of the Great Western and Canada Southern Railways. Clinton is a station of the Grand Trunk Railway, thirty miles north-west of Stratford. Telegraph communication to both places.

VIBRATOR THRESHING MACHINES.

Finding a demand for these machines in certain sections of the country we have, the last three years, built a number of them at our establishment in Fingal, County of Elgin. Our long experience as manufacturers of threshing machines enabled us the more readily to detect and discover the defects in these machines, as they were built by other manufacturers of limited experience. We made such important improvements that the Fingal Vibrator is unquestionably the best threshing machine of the kind built in the Province. For fast threshing, lightness of draught, and complete efficiency in all their operations, we have the favorable testimony of both threshers, who have used them, and of farmers, who have had their threshing done by them. We would say to all intending purchasers who have a preference for these machines, order from our establishment at Fingal, or through our establishment at Clinton. All orders will receive prompt attention, and satisfaction guaranteed.

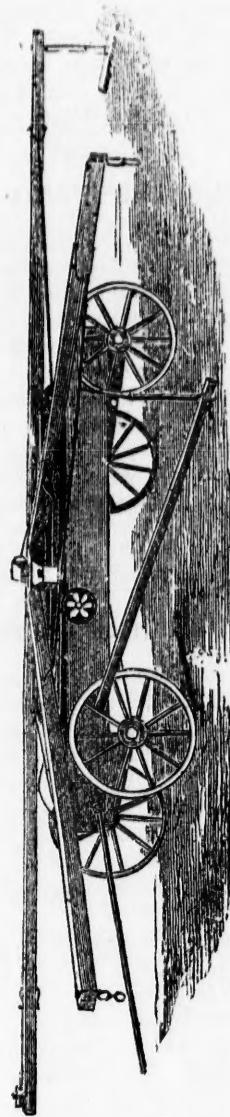
COMBINATION THRESHING MACHINES.

These machines derive their name from having the excellent separating qualities of the "Climax Double Cylinder" Threshing Machine, combined with the fanning mill of the Vibrator, whose cleaning qualities are unsurpassed by any other machines in Ontario. We built and sold a few of these machines last season, and they have given good satisfaction. We intend, this season, to build a greater number of them, and feel confident that when once introduced and thoroughly tested by threshers and the farming community, they will be favored with the general approval of the public. We invite an examination of the merits claimed for them, and feel satisfied they will secure a favorable consideration from the threshers and the public generally.

We have also applied to the above machine one of the best improvements brought out for some years. We refer to our new "Pivot" Cylinder Box, for which Letters Patent are applied for. By its use the danger of springing the cylinder shaft is greatly lessened, and heating and binding are *entirely done away with*. The cylinder box rests on a pivot, and is held firmly in its place by bolts in the usual manner. The heads of the bolts being V-shaped on the under side, which allows the box the play intended, both side and endways. The cylinder shaft must be always in line with this box, and will lie directly in its bed the whole length of the box.

This part of threshing machines having always heretofore needed the greatest care and attention, and often the cause of considerable delay and expense, threshers will see the great value and improvement we have this season added.

OUR PITT'S HORSE POWERS.



PITT'S HORSE POWER ON TRUCKS.

We have been building these powers for a number of years, and have, in support of their superiority, the conclusive testimony of all who have used them. We are building them, when ordered, with double speed. Either end of the power can be attached to the separator, as greater or less speed may be desired.

In the event of having to thresh damp grain or having a bad rack, the end giving the greater speed is connected to the separator, thus permitting the horses to walk slower, without diminishing the speed. We are also building a considerable number of our powers mounted on trucks, which is an important improvement, obviating the necessity of loading or unloading, and thereby saving a great deal of hard and unnecessary labor. The castings used in the construction of our horse powers are made from the best brands of iron that can possibly be obtained in the market. We have no hesitation in saying that they are superior, both in construction and material, to any other power manufactured in the Province, and in support of this we have the testimony of many of the best threshers in the country, who have used them for years. Our horse powers have been awarded First and Extra Prizes wherever exhibited.

THE MACPHERSON PATENT SAFETY GEAR.

This gear has now been in use on our threshing machines for the past five years. We are now fully convinced that it is in all respects superior to any other kind heretofore manufactured in the Province. In connection with our own experience, we have the opinion of some of the best threshers in the country in its favor as being superior to any other they ever saw or used. It combines strength, speed, durability and complete efficiency in its operation to a greater degree than we found any other gear of the many we have used to possess. Its outward motion prevents the possibility of accident, a merit that will always commend it to the favorable consideration of every prudent and careful thresher in the country.

CHOPPING MILLS.

We are building a new patent Chopping Mill, which farmers consider superior to any in the market. It has been awarded a number of first prizes at our "Provincial Exhibitions." It is made entirely of iron, except the hopper, dispensing with the wood frame usually made, and substituting a neat and strong cast frame. The Mill is capable of grinding from 30 to 60 bushels of grain in an hour. It does not heat the grain in grinding. It takes from three to six horses to drive it on the ordinary sweep horse-power. It is geared to suit either the Pitts, Planet or Pelfon horse-powers, and can be driven either by belt or gear. We are building a small, compact horse-power, which is well adapted for driving either Chopping Mills or Straw Cutters, to which we would direct the special attention of the farming community.

STRAW CUTTERS.

We are manufacturing the "Dominion Champion" Straw Cutter, which is unequalled by any other straw cutter in the market. It is driven by any of the ordinary horse-powers, either by belt or gear, by one span of horses. The knives

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are two feet long, and attached to a revolving cylinder. The length of knives and its capacity for feeding make it the fastest straw cutter ever offered to the public. We invite the attention of farmers to an examination of its merits before purchasing elsewhere.

SAWING MACHINES.

Our Sawing Machines are now so well and so favorably known throughout the country that it is almost unnecessary to present their superior merits to the public. They were awarded first prizes at the Provincial Exhibition in Hamilton, and at the Central Fair in Guelph in 1872, and in 1873 they were awarded first prizes in Guelph, London and Hamilton. They are strong, substantial and durable machines, and can saw more wood in a given time than any other machine in the market. We ask an examination of their superior merits before purchasing elsewhere. Satisfaction guaranteed.

READ THE FOLLOWING TESTIMONIALS.

The following are a few of the many unsolicited testimonials we have received from all parts of Ontario from threshers who have used our threshing machines, and from farmers who have had their threshing done by them. They require no comment from us; they speak for themselves. We have given the Post Office address of all who have kindly favored us with testimonials, in order that any person having any doubt as to their genuineness may have an opportunity of communicating with the parties themselves, and have their authenticity directly and satisfactorily established. The combination of superior merits that our threshing machines unquestionably possess warrant us in saying that they are the Standard Machines of the day, and without a rival in the Dominion. Confident of this fact, every machine sold is warranted, under proper management, to give entire satisfaction. Public opinion is an impartial judge, and upon that we rely for a continuance of the patronage extended to us for upwards of twenty-six years.

THETFORD, MICHIGAN, U. S., Sept. 20, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—Our Climax Double Cylinder Threshing Machine works as well as ever. The farmers in this part of the country say that the "Climax" is the fastest thresher, the most perfect separator of the grain from the straw, and the lightest running, of any machine that ever came into the State of Michigan. We are thinking of getting another machine from you next season, as we find it impossible to do more than half the threshing that we could get with one machine. There are eleven machines in this section of the country, made by different manufacturers throughout the Union, but all have to yield to the superior merits of the "Climax." We offered to thresh against any machine built in the country for one hundred dollars a side, but could find none who was willing to take us up.

Yours respectfully,

THOMAS FLETCHER.
JOHN FLETCHER.

LINWOOD P. O., Co. of WATERLOO, Sept. 4, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—I notice in the *Globe* newspaper a very flourishing advertisement of Mr. Abell's, claiming wonderful merits for his own machine, and running down the "Climax Double Cylinder." He says the judges at the Provincial Exhibition in Kingston said that the "Climax" was not worthy of a prize. I think that this is false. I am in a position to contradict such a statement, as I know from experience that the "Climax" stands unequalled in the country for doing good work in all kinds of grain.

Yours truly,

JAMES HOWKINS.

AURORA P. O., Sept. 16, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—I now write you with regard to the success of the "Climax" Threshing Machine I sold to Thomas Howard, Stauffville P. O., County of York. It is a good thresher, and by far superior to any other machine in this township. He is well pleased with it, and is getting a good run. I have several sales in view for next season.

Yours truly,

F. WIXSON.

DUNVILLE P. O., Co. HALDIMAND, Sept. 7, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—The Vibrator Threshing Machine I purchased from you this season works splendidly. It is unquestionably the best Vibrator Threshing Machine built in the country.

Yours respectfully,

CYRUS RUNCHEY.

SUTHERLAND'S CORNERS P. O., Co. LAMBERTON, Aug. 13, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—The Vibrator Threshing Machine that we got from you this season is all that could be wished for. It threshes fast, cleans well, and gives good satisfaction to all who have had their threshing done by it.

Yours ever,

ROBERT McAUSLIN,
HENRY TULLY.

COLLINGWOOD, Co. GREY, Dec. 22, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—The "Climax" Separator, named "Wild Irishman," that I sold for you to Mr. John Lennox, Black Bank P. O., gives splendid satisfaction. I was lately down through the neighborhood in which the machine worked, and

found that every person speaks of it in the highest terms, and say that no other machine need come near there next season. The "Wild Irishman" threshed forty-five bushels of wheat in fifteen minutes. This is a fact that can be proven at any time by those present. I will be able to send you a large number of orders for next season.

Yours, &c.,

R. F. DUNSEATH, Agent.

CANBRO P. O., Co. MONCK, Sept. 30, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—I have much pleasure to inform you that the "Climax" Threshing Machine I sold for you to Chas. Roberts goes first-class, and gives him and others good satisfaction. I would be glad to see you down this way soon, as I wish to learn particulars about your Combination Threshing Machine.

Yours truly,

THOMAS BAYLIS, Agent.

CHATHAM, Co. Kent, Sept. 16, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal,

GENTLEMEN,—The "Climax" Threshing Machine, with horse-power on trucks, that I sold for you to John Bishop, gives entire satisfaction. He is well pleased with its work in every particular. Farmers for whom he has threshed speak of it in the highest terms. Having the horse-power mounted on trucks is considered a great improvement.

Yours truly,

JOHN MCPHERSON, Agent.

MULMUR, CO. GREY, Dec. 3, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—We, the undersigned, do certify that we had John Lennox to do our threshing with the Climax Double Cylinder Threshing Machine purchased from you this season, and were highly pleased with its work, and were present at Robert Lennox's place when it threshed 115 bushels of wheat in one hour, and cleaned it ready for market. This was done on lot 31, con. 3, township of Mulmur, County of Grey. For lightness of draught it cannot be surpassed. In short, we would say to farmers, have no other to do your threshing; and to threshers buy no other if you want to make money, and give satisfaction to those for whom you thresh. We never saw its equal here or elsewhere.

Yours respectfully.

JOHN MARSHALL.

RICHARD LENNOX.

LUKE BEATTY.

SAMUEL ORR.

ROBERT LENNOX.

ALEX. PERRY.

SAMUEL NEWEL.

CAISTORVILLE P. O., Co. LINCOLN, Dec. 21, 1872.

MESSRS. GLASGOW, MACPHERSON & Co., Clinton.

GENTLEMEN,—We have worked one of the celebrated Climax Double Cylinder Threshing Machines for the last two seasons, and can truly say that as a fast thresher and a grain-saving machine, it cannot be surpassed in the Province. It threshers fast, runs easy, cleans well and separates the grain from the straw better than any other machine we ever saw work. We cheerfully recommend it to both farmers and threshers as the best in the Province.

Respectfully yours,

JAMES CROWN.
GEORGE ROSNELL.

LOGAN, Co. PERTH, Nov. 21, 1872.

MESSRS. GLASGOW, MACPHERSON & Co., Clinton.

GENTLEMEN,—We, the undersigned, farmers, residents of the townships of McKillop and Logan, do hereby certify that Smith and Edmondson have threshed for us with a threshing machine of your manufacture, called the Climax Double Cylinder, and we consider the said machine in all kinds of grain, has no superior in the Province, and would recommend it to every person in want of a first-class machine.

Yours truly,

PATRICK WOODS,	WILLIAM BYRNE,
JOHN ROWAN,	JAMES NELMES,
PETER HALFPENNY,	FRANCIS O'BRIEN,
FREDERICK BETTGER,	JOHN DARCEY,
JOHN KENNY,	EDWARD ROACH,

J. REID.

MATLOCK P. O., Co. LAMTON, Feb. 28, 1873.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTS,—I am quite happy to inform you that I am highly satisfied in every point with the threshing machine I got from your firm, and I can positively say that the "Climax" excels all other threshing machines that I ever saw. All parties for whom I have threshed were highly pleased with its work. Wishing you success, I remain,

Yours truly,

WILLIAM HELPES.

BAILIEBORO P. O., Co. DURHAM, Sept. 25, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—In reference to the Climax Threshing Machine I bought from you, I would say that it cannot be surpassed. It will thresh more and do its work better than any other machine in this part of the country. I have threshed through four different townships, and every person who saw it work say there is nothing built in the country that can equal the "Climax."

Yours truly,

W. J. FISHER.

HAY P. O., CO. HURON, Jan. 28, 1873.

MESSRS. GLASGOW, MACPHERSON & CO., CLINTON.

GENTLEMEN.—Being at present running one of your "Climax Double Cylinder" threshing machines, and this being the second of your manufacture that I have owned, I take great pleasure in recommending your machine as giving maximum speed with minimum power, and satisfaction to grain owners and threshers to a greater degree than any other machine now before the public. The undersigned farmers, on whose grain the machine has been tested, testify to its intrinsic value and general merits.

Respectfully yours,

CICERO ALDWORTH,
WILLIAM CAMPBELL,
RUSSELL I. ROSS,
WILLIAM STONEMAN,

HENRY GLAMILL.

THOMAS WEIR,
DANIEL McCOLL,
JOHN MUNN,
JOHN FITZGERALD,

LOGAN, CO. PERTH, Nov. 23, 1872.

TO WHOM IT MAY CONCERN.

I have much pleasure in testifying that, having frequent opportunities for these last two years of witnessing the threshing of different machines in this neighborhood, I consider that the machine run by Smith and Edmondson, and manufactured by Messrs. Glasgow, Macpherson & Co., Clinton, has given, I believe, universal satisfaction. I also state that if they had two machines instead of one, they could have been fully employed.

JOHN WAUGH.

LOGAN, CO. PERTH, DEC. 12, 1872.

MESSRS. GLASGOW, MACPHERSON & CO., Clinton.

GENTLEMEN.—This is to certify that Smith and Edmondson have threshed for me the last two seasons with your Climax threshing machines, and I never saw faster or better work done by any other machine.

Yours etc.,

WILLIAM ROBB, J. P.

BONDHEAD P. O., CO. SIMCOE, FEB. 25, 1872.

MESSRS. MACPHERSON, GLASGOW & CO., Fingal.

DEAR SIRS,—It is with pleasure I write to let you know about the "Climax" threshing machine I bought from you last year. It has given good satisfaction this season, and would have done so last, had I known enough to keep men who were favorable to the Abell machine away from it, for they done all they could to keep it from working satisfactorily. This season I got two good hands to help me, and kept Mr. Abell's patronizers away from the machine. We can easily beat any machine in this locality. We could thresh more, and clean it better, with less waste, than the best Abell's machines. We offered to thresh against the

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best of them, but none were willing to take up the challenge. One of my neighbors got an Abell machine to thresh for him this season, and when they got through he told them that if he had employed a "Climax" it would have done the same work in half the time. If you want any testimonials from parties for whom I have threshed, I can get them from the best farmers in this section of the country. If you or any of your men will be down this way, we would be glad to have you call and see us. Wishing you success, I remain,

Yours truly,

ADAM BANNERMAN.

LOGAN, CO. PERTH, NOV. 28, 1872.

MESSRS. GLASGOW, MACPHERSON & CO., Clinton.

GENTLEMEN.—We have much pleasure in stating that the machine which we purchased from you, a Climax Double Cylinder, gives us entire satisfaction, and performs its work superior to any we have ever seen during ten years' competition with other machines. We have therefore much pleasure in recommending any person in want of a first-class machine to patronize you.

Respectfully yours,

JAMES SMITH.
MARK EDMONDSON.

CHATHAM, 29th April, 1871.

MESSRS. MACPHERSON, GLASGOW & CO.

GENTLEMEN.—In acknowledging the receipt of your letter of the 25th of February last, in reference to my opinion of your Climax Double Cylinder Threshing Machine, I must beg to explain that I was not aware of the existence of your letter, until yesterday. In looking over one of the local papers (the Chatham *Planet*) I noticed my name among the list of Advertised letters, and to my surprise found it to be the letter above referred to. The mistake or delay may have been caused by your having directed your letter to Chatham P. O. instead of Louisville P. O., township of Chatham, where I am now living. I should have had much pleasure in sending you my own testimonial, as also for others for whom I have threshed last year; and yet it seems hardly necessary, as your Climax Double Cylinder Machines need no recommendation from any one, as they must commend themselves to every one who may use them as the best ever used in the Dominion. And I believe every one for whom I have threshed will not hesitate to certify to this fact, that last season was the best in one respect and in another the worst, to test the capabilities of the machines we have ever had in this quarter. I threshed grain with the Climax without the least difficulty that I could not have threshed with any other machine I ever had, not even the one you formerly made. With best wishes, I remain, gentlemen,

Yours truly,

L. H. ARNOLD.

TOWNSHIP OF CHATHAM, April 29, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—We, the undersigned, having had our threshing done last fall by L. H. Arnold, with one of your "Climax" Threshing Machines, have the satisfaction to state that he did the work more expeditiously and with less waste than any one we ever before employed, though the grain was not in the best condition, owing to the continued rains during the harvest season. We are satisfied that your machines are all you claim for them.

JOHN A. HARDY.
JOSEPH FRENCH.

COOKSTOWN, Jan 19, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—This is to certify that I have used the Double Cylinder Threshing Machine last season and part of this, and I am highly pleased with its work. It is a strong, substantial and well-finished machine. It threshes fast, cleans well, and separates the grain from the straw better than any other machine I ever saw work. Farmers would actually gain in getting their threshing done by your machine at the usual charge, than by other machines if they did it for nothing. I heartily accord the merits you claim for it, and recommend it to all intending purchasers.

Yours truly,

JAMES KIDD.

COOKSTOWN, Co. SIMCOE, JAN. 24, 1872.

TO WHOM IT MAY CONCERN.

We hereby certify that we had our threshing done last season with the justly celebrated Climax Double Cylinder Threshing Machine. We were well pleased with its work. It threshes fast, and wastes no grain. We hesitate not in saying that it is superior to any machine we ever saw. We would say to threshers buy no other, and to farmers, if you wish to save your grain from being put on the straw-stack, employ no other.

WILLIAM WATSON.
JOHN SUTHERLAND.
DANIEL R. ROSS.

TO THE EDITOR OF THE NEW ERA, Clinton :

SIR,—There has been a great deal of talk about different kinds of machines this last fall. So it will not be a crime if I give my opinion also. I noticed a letter in the *Globe*, written by an "Old Countryman," who appeared to be disgusted with our Canadian threshing machines, on account of the belt flying off, and other delays too numerous to mention. But I think if the Old Countryman could get one of the Clinton machines to thresh for him, he would soon forget about the short runs of "twenty minutes," etc. I have run one of them for five years in

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succession, and I would not now change it for a "Brampton Machine" that has only run one short season. I firmly believe that Macpherson, Glasgow & Co. manufacture the best, least liable to get out of order, and the most durable machine made in Canada. I may also state that I have used one of their sawing machines this last year, and I can cut from eight to ten cords of wood in an hour. I sawed last week two cords of maple in seven minutes, and I would advise any one in want of "machines" to go to the Clinton Foundry, and support home manufacture.

W. HARRIS.

Belgrave, Jan. 1st, 1872.

From the Clinton New Era.

February 1st, 1872.

Mr. Wm. Greive, of the 2nd con. McKillop, lately threshed on the farm of Frank Fowler, Huron Road, near Harpurhey, eighty-one bushels of oats in fifteen minutes. Mr. G. says the oats were of the finest quality—in fact, the best he had ever seen. The machine used was the Climax, manufactured by Glasgow, Macpherson & Co., Clinton. This undoubtedly was good threshing, but Mr. Greive did a still bigger thing on the farm of Mr. John Greive, six miles north of Seaforth, without intending to do it, as it was not even intended to measure the wheat; but some of the bystanders suggested that they should do so, as Mrs. Greive, the mistress of the house, had kept the time without informing Mr. Wm. Greive, the owner of the machine, that she was doing so. After measuring the spring wheat in question, it was ascertained that Mr. G. threshed one hundred bushels in forty-five minutes, the wheat being so clean that it was ready for market. We believe this can hardly be equalled—certainly not beat—in the country or out of it.

CAMDEN, CO. KENT, Feb. 6, 1872.

MESSRS. MACPHERSON, GLASGOW & CO., FINGAL.

GENTS.—The Climax Double Cylinder Threshing Machine bought from you last season gave in all respects the best satisfaction, both to ourselves and to all for whom we threshed. For lightness of draught, fast threshing, and for separating the grain from the straw, it is not equalled in Ontario. We have threshed one hundred bushels of wheat in one hour, and on another occasion sixty bushels in thirty minutes. For threshing damp grain it cannot be equalled, or for durability and completeness in every respect. We cheerfully accord the merits claimed.

Yours truly,

ANDREW WELDON.
JOS. HANNAN.

KINGSTON, Jan. 16, 1872.

MESSRS. GLASGOW, MACPHERSON & CO., CLINTON.

GENTS.—The Climax Machine purchased from you last fall at the Provincial Exhibition at Kingston has given us every satisfaction, and also to those for whom we have threshed. We have threshed barley at the rate of three bushels per min-

ute, and other grain accordingly, without waste. There were several other machines introduced here last year, but all those who saw the Climax at work declared that hereafter they would employ no other. I might add a great deal more but I deem it unnecessary, as all confess that the Climax Double Cylinder Threshing Machine beats the world.

Yours truly,
P. E. WARD.

BAYFIELD, CO. HURON, Sept. 19, 1872.

MESSRS GLASGOW, MACPHERSON & CO.

GENTLEMEN.—The Climax Machine purchased from you this season has given entire satisfaction. The Double Cylinder is a decided improvement. It separates the grain from the straw perfectly. It threshes long damp grain better than the single cylinder machines, and is not near so liable to choke. It will thresh peas faster and better than any other machine we ever saw. It runs easy on horses, and there is no trouble in keeping up speed. If threshers only knew the superiority of the Climax no other could be sold.

ROBT. RUSSELL.
JOHN WESTON.

Plympton, Feb. 20, 1872.

MESSRS. MACPHERSON, GLASGOW & CO., Fingal.

DEAR SIRS.—The Climax Threshing Machine I bought from you last fall works to perfection. It threshes fast, wastes no grain, and cleans it fit for market. The double speed on your horse-power is a great improvement. If threshers knew the benefit of these they would have no other.

Yours truly,
JAMES THOMPSON.

VIBRATOR THRESHING MACHINES.

LONDON TOWNSHIP, Feb. 7, 1872.

MESSRS. MACPHERSON, GLASGOW & CO., Fingal.

GENTS.—This is to certify that your Vibrator Threshing Machine performed the most satisfactory work for me of any machine I ever had on my farm.

Yours very truly,
WALTER BROWN.

WHO CAN BEAT THIS?

CLINTON, Dec. 8, 1871.

MESSRS. GLASGOW, MACPHERSON & CO., Clinton.

GENTLEMEN.—This is to certify that I have threshed with a Climax Threshing Machine, bought of Glasgow, Macpherson & Co., Clinton, 1,188 bushels of grain in eight hours. There were 900 bushels of oats and 288 bushels of barley. This

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, Dec. 8, 1871.

Climax Threshing
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of barley. This

was done on the farm of Mrs. Helps, in the Township of Wawanosh, County of Huron. My candid opinion is that no other machine in the Province can do the same amount of work and do it as well as the Climax.

Yours respectfully,

WILLIAM ROBSON.

MALAHIDE, CO. ELGIN, Jan. 26, 1872.

MESSRS. MACPHERSON, GLASGOW & CO., Fingal.

SIRS,—I have had 841 bushels threshed by your Climax Double Cylinder threshing Machine. I consider it wastes less grain, threshes faster, and runs lighter on horses than any threshing machine in the Province.

Truly yours,

ADAM LAIDLAW.

FAST THRESHING.

BRUCEFIELD, Feb. 24, 1872.

TO WHOM IT MAY CONCERN.

This is to certify that I have threshed on the farm of Mr. Baird, Township of Stanley, County of Huron, 350 bushels of oats in one hour and ten minutes. This was done with a Climax machine purchased from Glasgow, Macpherson & Co., Clinton. I consider the Climax the best machine in the Dominion.

Respectfully yours,

JAMES AIKENHEAD.

MALTON, Jan. 30, 1872.

MESSRS. MACPHERSON, GLASGOW & CO., Fingal.

GENTS,—The Double Cylinder Separator I bought from you last fall is in all respects equal to your recommendations. I run it with eight horses and it worked easy. I have used Abell's gear for five years, and consider yours far superior. Every person who saw the machine work considers it superior to any they ever saw.

Yours respectfully,

TOWNLEY BROCKLEBANK.

SPARTA, Jan. 31, 1872.

MESSRS. MACPHERSON, GLASGOW & CO., Fingal.

DEAR SIRS,—I have had 1,400 bushels of grain threshed with one of your Climax machines this past season. It threshes faster and does better work than any machine I ever had on my farm.

I am yours,

WILLIAM BUTTERWICK.

TOWNSHIP KING, Co. YORK, Feb. 3, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTS,—The Climax Separator purchased from you last summer surpassed your recommendations. We cannot say too much in its favor. All for whom we threshed consider it the best machine that ever came into this part of the country. We formerly run an Abell machine. The Climax runs easier and does better work in every respect. We cheerfully recommend it to both farmers and threshers as the best in the Province, and in comparison to which we consider the Woodbridge machine nowhere.

Respectfully yours,

JAMES KAAKE.
JOHN PRINGLE.

GRAHAMSVILLE, Jan. 25, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

DEAR SIRS,—We, the undersigned, do certify that we have had our threshing done last fall with the celebrated Climax Double Cylinder Threshing Machine, bought from you by Mr. Brocklebank. It is the best machine in this section of the country. It separates the grain from the straw perfectly, runs light, and threshes with eight horses as easy as other machines do with ten. We were entirely pleased with its work, and recommend it to every person intending to purchase.

Yours truly,

JOSEPH BROWN.
STEPHEN GARBUT.

WARKWORTH, Co. NORTHUMBERLAND, APRIL 3, 1872.

To FARMERS AND THRESHERS.

To satisfy my curiosity I have within the last six months corresponded with six of the leading threshing machine manufacturers of the United States in reference to their machines. The result of my investigations is that there is a threshing machine built in Canada, called the Climax Double Cylinder, which can compete successfully with the best threshing machine manufactured in the United States, and unquestionably has no equal in the Dominion. When I say this I speak from experience, having used these machines for the past two seasons. The manufacturers are thorough go-ahead men, daunted at nothing, and appear fully determined to maintain a position as threshing machine manufacturers that will defy competition. I would therefore recommend all intending purchasers to buy either from Glasgow, Macpherson & Co., Clinton, County of Huron, or Macpherson, Glasgow & Co., Fingal, County of Elgin.

JAMES CARLOW.

NEWTON ROBINSON, Co. SIMCOE, Feb. 1, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN,—I have threshed two seasons with the Climax. It has given entire satisfaction both to myself and to all for whom I have threshed. There are a number of Abell machines in this section, and there is considerable

Feb. 3, 1872.

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Feb. 1, 1872.

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competition in threshing, but the Climax is the favorite with those who want to save the grain. I have run my machine two seasons, and would not give it now for the best new Abell machine I ever saw.

Respectfully yours,

ANDREW HOGG.

OUR HORSE-POWER SUPERIOR TO ABELL'S, AND CAN THRESH FASTER.

WHEATLY, Co. GREY, Feb 4, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTS,—The Climax Threshing Machine bought from you last season works to my entire satisfaction. I have threshed with Abell's machine for a number of years, and consider yours superior. Your horse-power runs easier and is made stronger. The Climax Double Cylinder Machine will thresh faster than the Abell machine.

Yours truly,

JACOB JULIEN.

COPENHAGEN, Co. ELGIN, Jan. 25, 1872.

MESSRS. MACPHERSON, CLASCOW, & Co., Fingal.

GENTS,—Messrs. Chas. and Geo. Pineo threshed for me this season with one of your Climax Threshing Machines, and it worked to my satisfaction. It is the best machine I ever had on my farm, and I will have no other if I can get the Climax.

Yours respectfully,

JOHN GLOIN.

CANNOT BE BEATEN IN ONTARIO.

JAMESTOWN, Feb. 8, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

SIRS,—We have worked one of the celebrated Climax Double Cylinder Threshing Machines for two seasons, and can truly say that as a faster thresher and grain-saving machine it cannot be beaten in Ontario. To those who study their own interests we would say, purchase no other.

We remain, yours truly,

GEORGE PINEO.
CHAS. PINEO.

FACTS ARE STUBBORN THINGS.

KINLOSS, Feb. 15, 1872.

MESSRS. GLASGOW, MACPHERSON & Co., Clinton.

GENTS.—We threshed on the farm of Mr. John Dawson, 3rd con. Kinloss, with a Climax Double Cylinder Threshing Machine, 1,160 bushels of grain in eight hours—60 bushels of wheat, 300 of barley, and 800 bushels of oats. We would say to all threshers, buy a Climax Machine that will give both satisfaction to yourself and to all for whom you thresh.

Yours truly,

ROBERT LEGGATT.
JOHN HICKS.

SOUTHWOLD, RIVER ROAD, Feb. 13, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

DEAR SIRS.—This is to certify that I have used and thoroughly tested the Vibrator Threshing Machine bought of you last season. With its work in every respect I am well pleased. It threshes fast, clean, and is very light on horses. I never winds in wet straw, as there are no rollers in its construction. All parties for whom I have threshed were highly pleased with its work, and will employ no other Vibrator. Without any effort I threshed fifty bushels of wheat in forty minutes. I am one of the oldest threshers in the county of Elgin, and my advice to all who intend purchasing a Vibrator that will give satisfaction is, buy at Fingal, as those built there are undoubtedly superior to any in the Province.

Yours respectfully,

JOHN CAMPBELL.

LONDON TOWNSHIP, Feb 14, 1872.

MESSRS. MACPHERSON, GLASGOW & Co.

GENTLEMEN.—I beg to say that the Vibrator Threshing Machine purchased from you at the Western Fair is considered by all who saw it work to be superior to any of the kind manufactured in the country. I have threshed 984 bushels of oats in one day, without any effort. I am satisfied that I could have threshed 300 more. It is remarkably light on horses, cleans the grain fit for market, and wastes no grain in the straw. The Chatham Vibrator is nowhere in comparison to it.

Yours very truly,

EDWARD TOWE.

ST. VINCENT, CO. GREY, March 24, 1872.

MESSRS. MACPHERSON, GLASGOW & Co.

GENTLEMEN.—We, the undersigned farmers resident in the Townships of St. Vincent, Elginburg, and Collingwood, do hereby certify that we had Messrs. Andrus, & Co., do our threshing with the Vibrator they purchased of you last

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season, and we had all kinds of grain threshed, and were in every respect highly pleased with the work done. For lightness of draught, threshing perfectly clean, and thoroughly separating the grain from the straw without waste, we have no hesitation in saying that it is the best threshing machine ever brought into this part of the country.

Yours truly,

JAMES JOHNSTONE. THOMAS HAMILTON.
JOHN DEVINS. JOHN N. MULLER.
HIRAM D. ANDRUS.

ROND EAU, CO. KENT, Aug. 7, 1871.

MESSRS. MACPHERSON, GLASGOW & Co.

GENTS.—I find by the report in the *Globe* of the trial of threshing machines at Paris, that the Ayr Agitator threshed twenty-eight bushels in 18 minutes, and the Climax eighteen bushels in seventeen minutes. Thinking that there was something unexplained in the report in reference to the latter machine, I determined to satisfy myself in regard to the merits of these two machines in this respect. The first opportunity I timed my Climax, running it exactly eighteen minutes, and threshed forty and a half bushels of fell wheat; and if the sheaves could only have been handed to me I could have threshed a few bushels more. And while threshing at this rate it cleaned the grain well and separated it from the straw better than any machine I ever used, and I have owned a great many, having threshed upwards of twenty-four years. The Climax has certainly no rival in the Dominion.

Yours respectfully,

RICHARD HUGHSON.

CHATHAM, Feb. 14, 1872.

MESSRS. MACPHERSON, GLASGOW & Co.

GENTS.—Your Climax Threshing Machine is undoubtedly the best machine in Ontario. It threshes fast, runs easy, cleans remarkably well, and throws no grain on the stack. If you pass through a settlement where you see green stacks, you may rest assured that there is no Climax Machine in that neighborhood. The second cylinder is a splendid improvement. It saves the grain and keeps the other cylinder always clear. It never clogs or chokes. Our advice to threshers is buy no other.

Yours truly,

GALLOWAY & BLACKBURN.

ROCKTON, CO. WENTWORTH, Feb. 27, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTLEMEN.—The Climax Double Cylinder Threshing machine I got from you last fall works to my entire satisfaction. I recommend it to all threshers who want to give satisfaction to those for whom they thresh as being the best machine in the country.

Yours truly,

HENRY FISHER.

ENNISKILLEN, Co. LAMBERTON, Feb. 3, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

DEAR SIRS,—I have farmed in this township for upwards of twenty years. During this time I have had a great number of different kinds of threshing machines to do my threshing. Messrs. Dennis & McLaughlin threshed for me this season with one of your Climax machines, and I cheerfully accord the superiority to your Climax over any other machine I ever employed. I wish you success.

Yours respectfully,

JOHN ARNOW.

PLYMPTON, Co. LAMBERTON, Feb. 11, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

DEAR SIRS,—In reference to the Climax Threshing Machine bought from you last season, we have great pleasure in stating that in all respects it has given satisfaction beyond our anticipation. We have threshed 1,050 bushels of oats in six hours, and while threshing at this rate it cleaned the grain and separated it from the straw perfectly. Every person in this locality speaks of the Climax as the only first-class machine in the Province.

JAS. DENNIS.
ALEX. MC LAUGHLIN.

ROND EAU, Co. KENT, Feb. 1, 1872.

MESSRS. MACPHERSON, GLASGOW & Co., Fingal.

GENTS,—I have no hesitation in attesting to the superior excellence of your Climax Threshing Machine. It threshed in one day 950 bushels—800 of oats and 150 of barley. I threshed eighty bushels of wheat in forty minutes. I cannot speak too highly of your machine, and have pleasure in recommending it to all threshers as the best machine made.

Yours truly,

ARCH. LAIRD.

RAMSAY, Co. LANARK, Jan. 1, 1872.

MESSRS. GLASGOW, MACPHERSON & Co., Clinton.

DEAR SIRS,—The Climax Double Cylinder Threshing Machine I bought from you I have now fully tested, and find it fully sustains the character you gave it. It is considered by all who have seen it work to be the best machine ever brought into the County of Lanark. They only need to be introduced in order to supersede all others. Wishing you a happy new year,

I am, truly yours,

JAMES REA.

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ACTON, CO. HALTON, Oct. 31, 1871.

MESSRS. GLASGOW, MACPHERSON & Co., Clinton.

GENTS,—The Climax Double Cylinder Threshing Machine bought from you at the Guelph Central Fair gives us the most entire satisfaction. We threshed 1,000 bushels with it in one day. It is easier on four span of horses than any other machine we ever saw is on five span. Every person for whom we threshed say that it is far superior to any other ever owned in this section of the country. Threshers owning other machines are afraid that they cannot get any work next season, as the farmers declare that they will have no machine to thresh for them but a Climax.

Yours very truly,

ALEXANDER MANN.
JOHN MANN.

MANCHESTER, NORTH ONTARIO, Jan. 18, 1872.

MESSRS. GLASGOW, MACPHERSON & Co., Clinton.

We, the undersigned, employed the Climax Double Cylinder Threshing Machine during the last season, owned by Andrew Graham, and we have no hesitation in saying that it is the lightest running machine on horses, and the most perfect machine in all respects, that we ever saw or employed.

WM. F. McBRIEN, M. D.,
WM. MCGILL,
JOHN MARTIN,
RICHARD NETHERTON,
ALEX. GRAHAM,
FREDERICK GRAHAM,
JOHN KIRKPATRICK,

GILBERT WOOD,
ANDREW GILROY,
JOHN LARKE,
THOS. GRAHAM,
NICHOLAS DYER,
JOHN GRAHAM,
SAMUEL NETHERTON, JR.

CARTER'S CELEBRATED DITCHING MACHINE.

THE ONLY PRACTICAL DITCHING MACHINE EVER OFFERED TO THE
FARMERS OF ONTARIO.

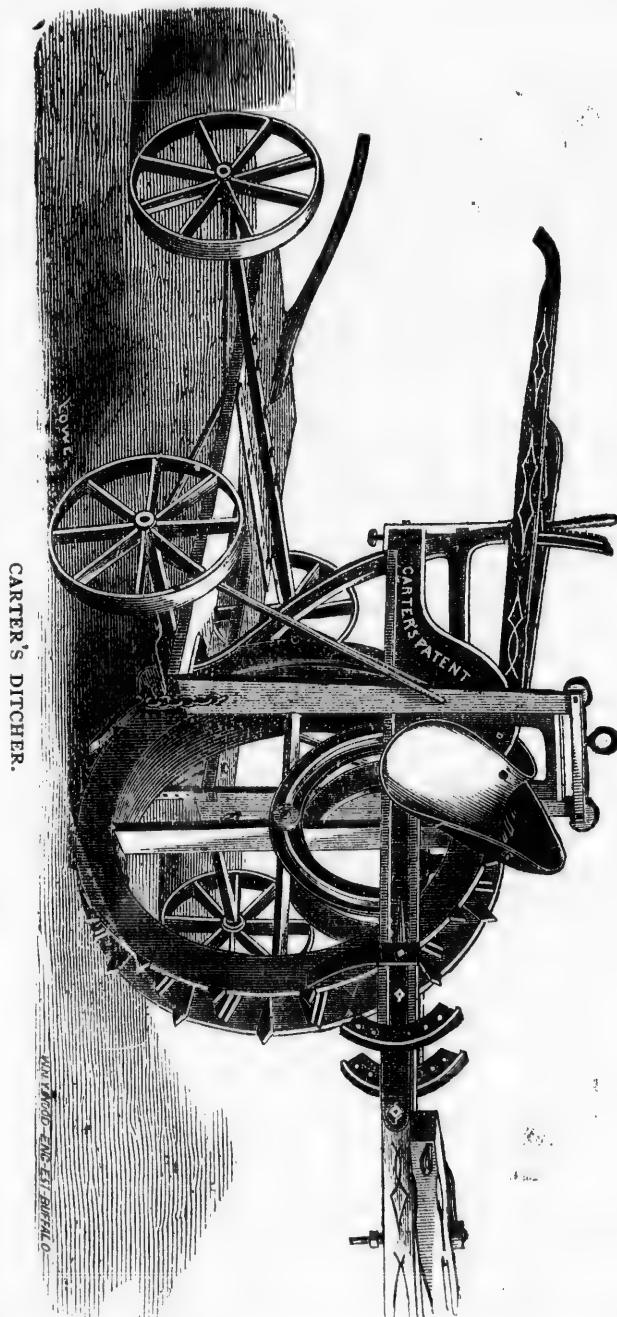
Mr. Henry Carter, the patentee, is a Canadian mechanic, and has spent years of patient labor and experiment in efforts to produce a machine that would facilitate and cheapen the process of draining, and relieve the laborer of the hard, toilsome operation of the spade and pick, and reduce the cost to the farmer to an almost nominal sum. His efforts have been crowned with success, and he now presents to the Canadian pub'c, a ditching machine as near perfect as it at present seems possible to make it. It is offered at a price that places it within the reach of every enterprising farmer in the Province.

DESCRIPTION.

This machine was first introduced to the public in the summer of 1869, and has already taken many different prizes, both in Canada and the United States. It has in every instance, when brought into competition with others, proved itself to be far superior to any other machine of the kind yet invented.

The annexed cut will give a general idea of its appearance. Its principal parts are an iron wheel four feet in diameter and eight inches wide, with two flanges of five inches projecting from its edges. Between the flanges on the circumference of the wheel are cogs five inches long, arranged in rows of two at twelve inches apart around the wheel; immediately in the rear, and in close proximity to the bottom of the wheel, is a plow-shaped cutter, arranged in such a manner that the earth continues its upward progress to the top of the wheel, where the cogs pass through a comb, and the earth is discharged into a polished steel spout, and falls at a convenient distance from the trench. The whole is connected with a car upon which stands the driver, who has the power of regulating the cutter. The machine is drawn to and fro in the same track, cutting from two to five inches every time, until the ditch is the depth required.

The machine is simple in construction, very strong, and not liable to get out of order. It will work satisfactorily in the hardest, as well as the toughest and most adhesive clay soils, will also work admirably in sandy and light soils, and warranted to cut from 100 to 200 rods of ditch per day, three feet deep and eleven inches wide at the top, and eight feet wide at the bottom. Two men, and from two to four horses, are required to work it, according to the nature of the soil.



CARTER'S DITCHER.

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From Archibald McKellar, M. P. for Bothwell, Ont.

This is to certify that I have used one of Carter's Ditching Machines last fall, and in the spring of the present year, and can confidently recommend it as the best implement of the kind I have seen. With a little experience the bottoms of the ditch can be made quite level and ready to lay the tile. With two pair of horses, a driver, and a man to hold the machine, a ditch 150 rods in length, and from two and a half to three feet in depth, can easily be cut in one day. The machine being all constructed of iron is most durable and not liable to break, or get out of repair.

(Signed)

ARCHIBALD MCKELLAR.

Chatham, Aug. 30, 1870.

From the Superintendent of the Lunatic Asylum, London, Ont.

W. WELD, Esq.

MY DEAR SIR,—I willingly bear testimony to the value and efficiency of the Carter's Ditching Machine purchased from you. Last year we drained fourteen acres with it for our garden in very stony ground. In clear ground, whether sand or clay, it works well and rapidly, and saves labor to a large extent. Next year I shall be better able to give you the cost of draining by the machine compared with hand labor, as I have nearly fifty acres to finish this year. Neighboring farmers who could join in the purchase of one would soon save the cost of it. I made a drain two hundred yards long and three feet deep in four hours.

I remain, yours truly,

HENRY LANDOR.

From Gideon Decker, Esq., Westminster, Ontario, to the Editor of the Farmer's Advocate.

SIR,—As you are anxious to know the result of all new implements and seed supplied by you, and as many farmers do not know much about Carter's Ditching Machine, I beg to state that, having given it a fair trial this spring, I have found the results to be most satisfactory, both to myself and to every one that has seen it working. I have tried it in hard clay ground and in stony and gravelly land; in both places it did its work efficiently. Every one that saw it at work was highly pleased with it. Many wished me to ditch for them, but my time is occupied on my own farm. I can safely say it is a good and efficient implement, and it only requires to be known to bring it into general use.

GIDEON DECKER,

Westminster.

The following Certificate, as to the working of the Machine, addressed to the Editor of the Farmer's Advocate.

MR. EDITOR,—Sir, I am highly pleased with the Ditching Machine. It is doing good work, and in this section all that have seen it speak highly of it, and believe it will be of great advantage to the country.

SAMUEL HUNT.

Lambeth, Nov. 27, 1869.

I hereby certify that Carter's Patent Ditching Machine has been in operation on the ground of the Buffalo Central Park for the past week, and its capacity for performing the work for which it is intended was thoroughly tested on a soil composed of extremely tough clay, mixed with cobblestone. It cut 1,200 yards of ditch, two and a half feet deep, ready for bottoming and levelling in two working days, the same amount of ditch left in the same shape, requiring forty and one half days' labor for one man. I estimate the relative difference between the cost of ditching by hand labor and by machine, as thus :

Cutting 1,200 yards of ditch by hand, one man, 40½ days' labor at \$2 per day.....	\$81 00
Cutting 1,200 yards of ditch by machine, two days' wages of operator, at \$2.50—\$5 ; two days', with two teams and drivers, at \$5—\$20.....	25 00
Saving by machine on 1,000 yards of ditch.....	\$56 00

This test was made upon what I consider the most difficult part of the ground, and I can add, that the operation of the machine was a complete success, and therefore its best recommendation.

(Signed)

GEORGE TROOP,
Overseer of work on Central Park.

Buffalo, May 29, 1871.

The foregoing are brief extracts from Canadian and American papers, relating simply to the working of Carter's Ditcher in the field.

CARTER'S DITCHING MACHINE.

Intending purchasers are hereby notified that we are the sole manufacturers of this machine in the western section of the Province, and all orders addressed to us will meet with our best attention.

ACTIVE AGENTS WANTED

in every county, to introduce and sell the above machine. Those who have had some experience in selling Reaper and Mower, preferred.

WARRANTY.

Said machine to be capable of cutting a ditch three feet deep and eight inches wide, at the following rates, vis.: In clay or heavy soil, from one hundred to one hundred and fifty rods, and in sand or light soil, from one hundred and fifty to two hundred and fifty rods per twelve hours.

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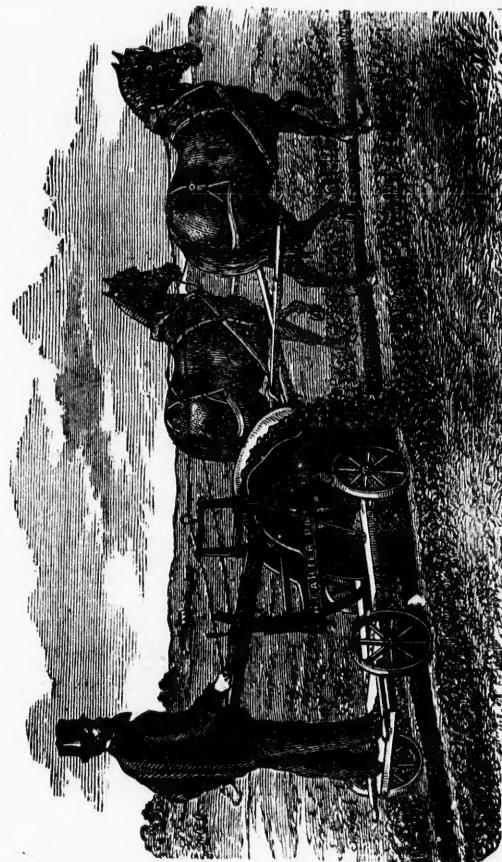
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UEL HUNT.



CARTER'S DITCHER.

ACTIVE AGENTS**WANTED IN EVERY COUNTY IN ONTARIO.**

To reliable, energetic and pushing agents who will devote their time to canvassing for orders for our "Climax," "Combination" and "Vibrator" threshing machines and other agricultural implements, we will pay a liberal commission. The superiority of our threshing machines is so generally conceded that agents have little or no difficulty in making a large number of sales during the season. Posters, pamphlets, blank orders, price, terms of payment, and all necessary information will at all times be promptly furnished upon application to us at Clinton, County of Huron, or Fingal, County of Elgin.

NOTICE TO AGENTS.

Agents are requested to take orders on our blank forms furnished for that purpose, and to be careful in filling up the blanks properly. The certificates in blanks attached to the orders must in all cases be filled, and to accompany the order when sent to us, which will be subject to our approval before acceptance.

NOTICE TO PURCHASERS.

Purchasers will please take notice that we do not hold ourselves responsible or accountable for any money paid to our agents, unless said agents have been duly empowered to collect and receive the same.

All agents authorized to collect and receive money on our account are furnished with a proper Power of Attorney.

We caution all purchasers not to pay any money to any person representing himself our agent unless he produces his authority for collecting and receiving the same.

This does not prevent or apply to the giving of orders or promissory notes to our agents when sales of our Threshing Machines or other implements are made. All orders received through our agents will receive careful and prompt attention.

In consequence of the increased price of iron and other material used in the construction of threshing machines and other agricultural implements, we find it impossible to continue manufacturing at former prices. The following are the prices now charged, and it will at once be seen that we have not advanced our prices at all, in proportion to the increase in price of all kinds of material, which has still an upward tendency.

PRICE LIST.

Climax Double Cylinder Threshing machine, complete, with long Straw Carriers and Levers, and Iron Braces.....	\$375 00
Climax Double Cylinder Separator, without Straw Carriers.....	240 00
Climax Double Cylinder Separator, without long Straw Carriers.....	265 00
Vibrator Threshing Machine, complete, with long Straw Carriers.....	425 00
Vibrator Separator with long Straw Carriers.....	325 00
Vibrator Separator, without long Straw Carriers.....	300 00
Pitt's 10-horse power, with levers and braces, and one coupling rod.....	125 00
Extra for double speed power.....	10 00
Trucks for horse power.....	45 00
Trucks for Separator.....	50 00

Separate parts of Pitt's Horse-Power.

Master wheel rim.....	35 00
Bull pinion.....	1 75
Small traveller pin.....	50
Small traveller.....	50
Large traveller under big wheel.....	75
Large Bevel wheel (turned rim).....	6 50
Bevel wheel pin.....	1 25
Line shaft, without pinions.....	6 00
Line shaft pinion.....	1 00
Line shaft box.....	1 25
Wooden rod with clutches.....	2 75
Coupling clutch (heavy).....	75
Iron rod (11½ feet long).....	6 00
Slip couplings.....	88
Coupling rings (heavy).....	50

Separate parts of the Macpherson Patent Safety Gear.

Spur wheel.....	4 00
Bevel wheel.....	3 00
Bevel pinion.....	2 00
Cylinder pinion.....	1 00
Clutch cup.....	1 00
Snap.....	25
Spring.....	25
Clutch.....	1 00
Gear, complete.....	28 00
Abell gear.....	25 00

Separate parts of the "Climax" Separator.

Concave piece, 32 inches long.....	2 25
" 36 ".....	2 50
Concave cheeks, each.....	75
Cylinder box, not babbitted.....	1 23
Cylinder box, babbitted.....	2 00
Cylinder teeth, per doz.....	1 50
Grain belt.....	25 00
Picker shaft box.....	38
Fanning mill wheel.....	75
" pinion.....	50
Canvas shaft boxes (each).....	50
Shaft raker boxes (each).....	38
Elevator star box.....	88

The above are the prices at our shop, or delivered on board the cars.

TERMS.

One-half payable on the 1st of January after purchase; balance on the 1st of January following; secured by approved joint notes, bearing interest at 7 per cent. from the time the machine is delivered. Agents will please remember that all orders must be accompanied with certificates of the responsibility of purchasers, and their securities. Orders will be promptly filled on the days mentioned therein, providing the railway companies can furnish cars.

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